

Docket No. 00279.246US1

CPI Ref. No. 00-087

Clean Version of the Amended Claims**LEAD HAVING VARYING STIFFNESS AND
METHOD OF MANUFACTURING THEREOF**

Applicant: Bruce Tockman et al.

Serial No.: 09/630,000

Please replace claims 16 - 19 and 23 - 26 with their respective claims, as amended, below:

16. (Amended) An apparatus comprising:

a lead body extending from a proximal end to a distal end and having an intermediate portion therebetween, the lead body including two or more coradial individually insulated conductors disposed therein;

the individually insulated coradial conductors including a first conductor and a second conductor, the first conductor comprised of a first material, and the second conductor comprised of a second material, wherein the first material has a different stiffness than the second material; and

an electrode assembly including at least one electrode electrically coupled with at least one of the conductors.

17. (Amended) The apparatus as recited in claim 16, wherein at least one coradial conductor traverses from the proximal end to the distal end, and at least one other coradial conductor traverses along only a portion of the lead body.

18. (Amended) The apparatus as recited in claim 17, wherein the at least one other coradial conductor electrically and mechanically terminates at the electrode assembly.

19. (Amended) The apparatus as recited in claim 16, wherein one or more coradial conductors includes two or more filars.

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23. (Amended) The apparatus as recited in claim 22, wherein the lead body includes a first section near the distal end, a third section near the proximal end, and a second section disposed between the first and the third sections, where the first coradial conductor is disposed only in the second and third sections.

24. (Amended) The apparatus as recited in claim 16, wherein the individually insulated coradial conductors further include a third coradial conductor and a fourth coradial conductor, the first, second, third, and fourth conductors disposed at the proximal end of the lead body, and the first and second conductors disposed at the distal end of the lead body.

25. (Amended) The apparatus as recited in claim 16, wherein at least one of the individually insulated coradial conductors is formed of material having heat setting capabilities.

26. (Amended) The apparatus as recited in claim 16, wherein the individually insulated coradial conductors and the lead body have a two or three dimensional bias.